What is Claimed is:

1. An anti-alteration system for homepage, comprising:

a public-web-server computer retaining the safe-web-files encrypted from the usual web-files;

5   an original-web-server computer which retains said usual web-file and connects the public-web-server computer though a means of avoiding illegally access as well as firewall,

means for checking and decrypting and sending said safe-web-file, wherein when a user's request is received, a web server in the public-web-server computer checks

10   said safe-web-file that if said safe-web-file is un-illegally altered, said web server sends back said web-file deciphered from said safe-web-file to said user, and

a recoverable means for encrypting said web-file to said safe-web-file on said original-web-server computer, wherein when said safe-web-file is illegally altered and checked out by said public-web-server, said altered safe-web-file is automatically

15   recovered in said public-web-server.

2. An anti-alteration system for homepage, as recited in claim 1, wherein chaos encryption technology is used to do encryption/decryption.

3. An anti-alteration system for homepage, as recited in claim 1, wherein said real_tim_check technique uses a message authentication technology using chaos theory.

20   4. An anti-alteration system for homepage, comprising:

a public-web-server computer, employed with a prohibit homepage illegally alter function, retaining the web-files that have been added with a prohibit illegally alter header's information including a MAC (Massage Authentication Cord) generated authentication checking said web-file and properties including name, size, date, and

25   location thereof;

an original-web-server computer which retains said web-file and connects said public-web-server computer which is added with said prohibit illegally alter function, though a means of avoiding illegally access as well as firewall;

a real-time-check technique, in which when a user's requestion is received, a web server in said public-web-server computer separates a header information from said requested safe-web-file which is added with avoiding illegally alter header, and at same time using said MAC(Message Authentication Cord) included in said header information to check said safe-web-file by means of a message authentication technology;

a separate head information which is sent to a user means wherein said user's requestion is received, said real-time-check technique is used to check said safe-web-file and when said safe-web-file is checked being un-illegally altered, said head information from said safe-web-file is cut and changed to said web-file which is sent back from said safe-web-file to said user; and

a recoverable means for adding said header information to said respective web-file to make a new safe-web-file on said original-web-server computer when an illegally altering of said safe-web-file is detected, wherein a new safe-web-file is sent to said public-web-server computer to automatically recover said altered safe-web-file.

5.   An anti-alteration system for homepage, as recited in claim 4, wherein chaos encryption technology is used to do encryption/decryption.

6.   An anti-alteration system for homepage, as recited in claim 4, wherein said real_tim_check technique uses a message authentication technology using chaos theory.

7.   An anti-alteration system for homepage, comprising:

a public-web-server computer, employed with a prohibit homepage illegally alter function, retaining a safe-web-file which is encrypted from a web-file which has been added with a prohibit illegally alter header's information, including a MAC (Massage Authentication Cord) generated authentication checking said web-file and properties including name, size, date, and location at harddisk thereof;

19

an original-web-server computer which retains said web-file and connects said public-web-server computer which is added with prohibit illegally alter and decrypt functions, though a means of avoiding illegally access as well as firewall;

a real-time-check technique, wherein when a user's requestion is received, a web server in said public-web-server computer separates a header information from said requested safe-web-file which is added with avoiding illegally alter header, and at the same time using a MAC(Message Authentication Cord) included in said header information to check said safe-web-file by means of a message authentication technology, wherein when said user's requestion is received, said real-time-check technique is used to check said safe-web-file and when said safe-web-file is checked being un-illegally altered, said head information is cut from said safe-web-file and change to said web-file which is sent back from said safe-web-file to said user; and

a recoverable means for encrypting said respective web-file when an illegally altering of said safe-web-file is detected, adding a header information to said web-file to make a new safe-web-file on said original-web-server computer, sending said new safe-web-file to said public-web-server computer to automatically recover said altered safe-web-file.

8.   An anti-alteration system for homepage, as recited in claim 7, wherein chaos encryption technology is used to do encryption/decryption.

9.   An anti-alteration system for homepage, as recited in claim 7, wherein said real_tim_check technique uses a message authentication technology using chaos theory.

10.   An anti-alteration system for homepage, comprising:

a public-web-server computer retaining the safe-web-files encrypted from a usual web file which includes non-executable files and at a user browser side computer executable file;

a CGI Gateway module for sending a request information to a CGI Gateway means, wherein when said public-web-server computer gets said request information from a user browser to executes a CGI (Common Gateway Interface) program, said request information is a URL format including IP address, comment and parameters,

20

however said public-web-server does not execute said CGI program before doing generation process, send said request information to said CGI Gateway module only; and

a send request information to original-web-server means, in which at said CGI Gateway module, said request information is modified automatically to a new request that is received by said original-web-server and sent to said original-web-server which comprises;

means for using said modified request information got from said CGI Gateway module, executing CGI program in said original-web-server computer,

means for sending a http header and CGI output contents from said CGI program to said CGI Gateway at said public-web-server computer; and

means for sending a CGI output from said CGI Gateway module to a user's browser passing through a public-web-server or directly.

11.   An anti-alteration system for homepage, as recited in claim 10, wherein chaos encryption technology is used to do encryption/decryption.

12.   An anti-alteration system for homepage, as recited in claim 10, wherein said real_tim_check technique uses a message authentication technology using chaos theory.

21